

ELECTRONIC TRANSFORMER/INDUCTOR DEVICES AND METHODS FOR MAKING SAME

Abstract of the Disclosure

The present invention relates to transformer 1 inductor devices and to the methods of construction for inductive components such as inductors, chokes, and transformers. Plural via holes are formed through a ferromagnetic substrate. Primary and secondary conductors are placed through common vias to form a plurality of cell transformers have a 1:1 turns ratio. Circuits connect these primary and secondary winding in parallel and serial combustion to provide a transformer having the desired turns ratio.

H:\DOCS\LJK\LJK-6993.DOC:gv/rc1/dp2/rc3
082803